

ABSTRACT

Each terminal in a wireless ad-hoc communication system includes an encryption-key management list table 660. The
5 encryption-key management list table 660 stores, in association with a terminal identifier 661 such as a MAC address, a unicast encryption key 662 for use in unicast communication with a terminal identified by the terminal identifier 661, and a broadcast encryption key 663 used when
10 the terminal identified by the terminal identifier 661 performs broadcast communication. Therefore, a broadcast encryption key is provided for each terminal that performs broadcast communication, and the broadcast encryption keys are managed by the individual terminals in an independent
15 and distributed manner. This allows independent and distributed management of broadcast encryption keys in a wireless ad-hoc communication system.